

Sometimes after an acute SARS-Cov-2 infection a patient meets a doctor
 I can't find anything

I am looking for disease

I am pretty well

I am sick

from clinical encounter to research exploring the unknown

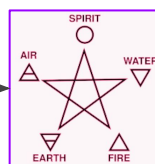
Direct access to technology based care

neurologist ; cts scan/IRM / EEG → nothing

cardiologist: ECG/ effort / Echo → nothing

pneumologist : xray/spiro/polysomno → nothing

naturopathy



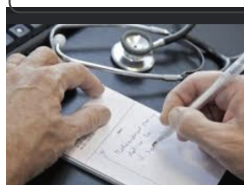
Burnout
 Depression
 Fibromyalgia
 Anxiety



Long Covid or Chronic Covid?

Set of Medically Unexplained Symptoms

Any doctor with ears



listen, hear, understand, synthesize, evaluate, advocate, reduce uncertainty

active listening
 patient's history
 clinical story study

Qualitative research
 Testimony to patient's life catastrophe

Looking for scientific information

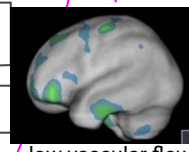
Internet minded patients

Zotero Long Covid open bibliography

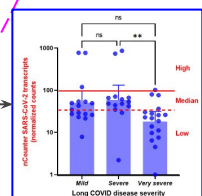


Imaging

SPECT-CT



low vascular flow



Looking for images

Looking for biomarkers

Nothing but AC Herpes & EBV

standard biology
 Research biology

Research

COVID HUMAN GENETIC EFFORT

Transcriptomic

Platelet biology

Genomic

Proteomic

BRODIN LAB
 Human Systems Immunology

Neurobiology

Ontology

Scientific network



- DUSOI (severity index)
- COOP Charts (Functional status)
- Electronic medical records texts and data

Care

- Report
- Referral
- Care pathway
- Advocacy
- Symptomatic treatment

Patient cohort cloud-based data



Follow-up

Translational research return

